

1/14

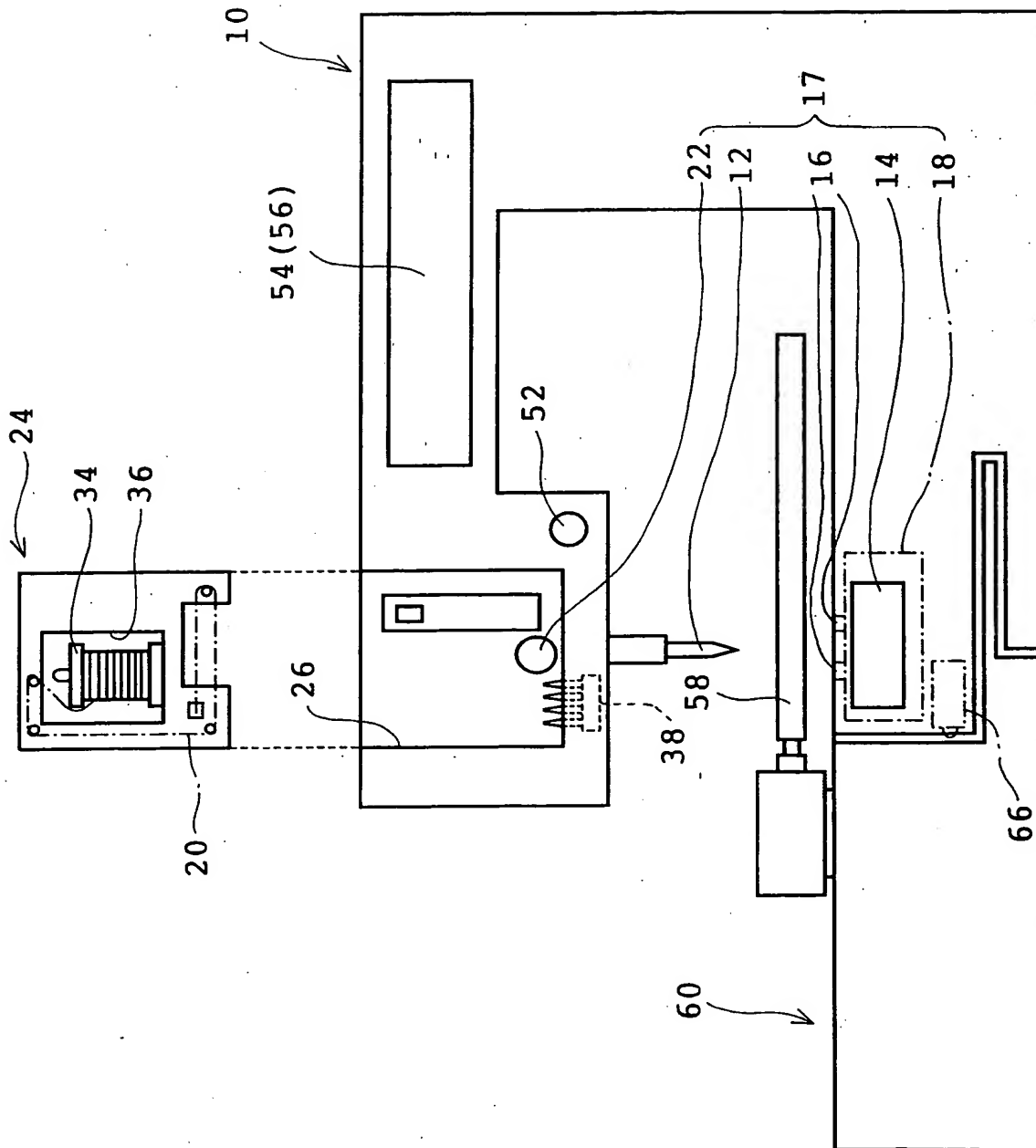


FIG. 1

2/14

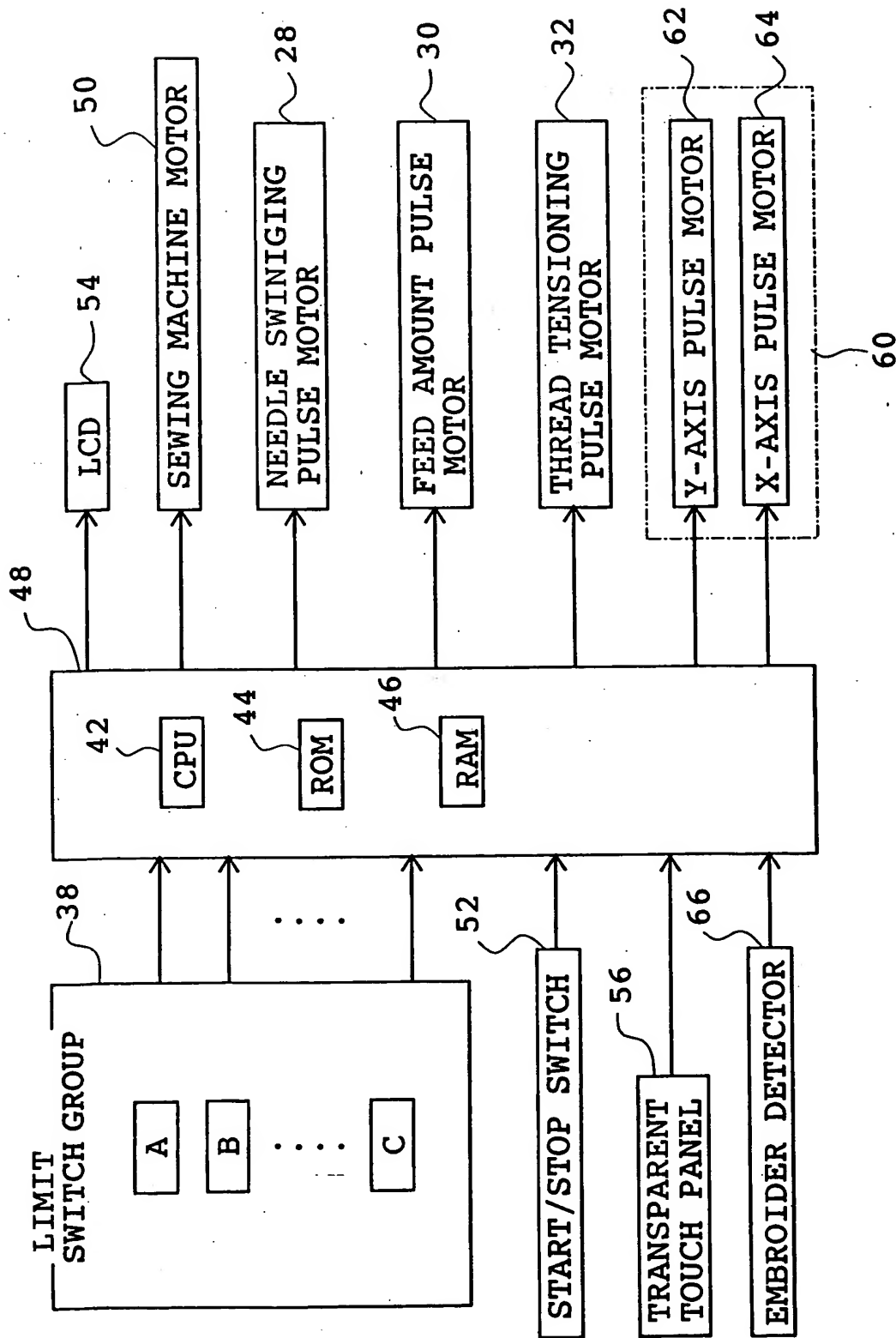


FIG. 2

3/14

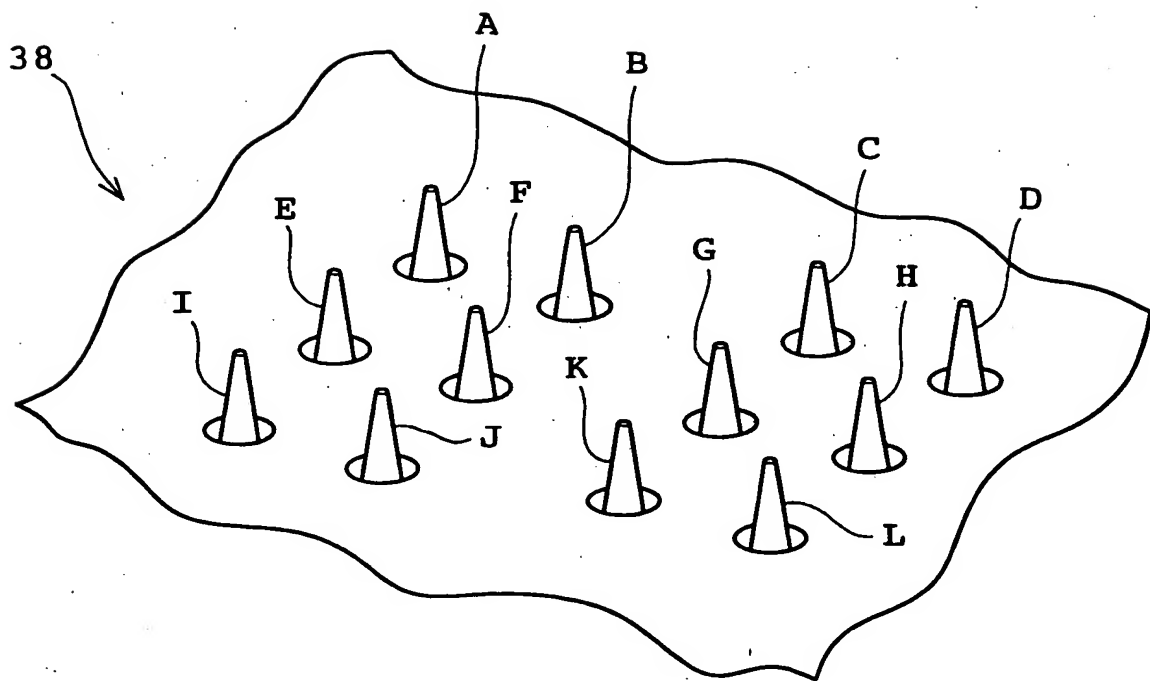


FIG. 3

4/14

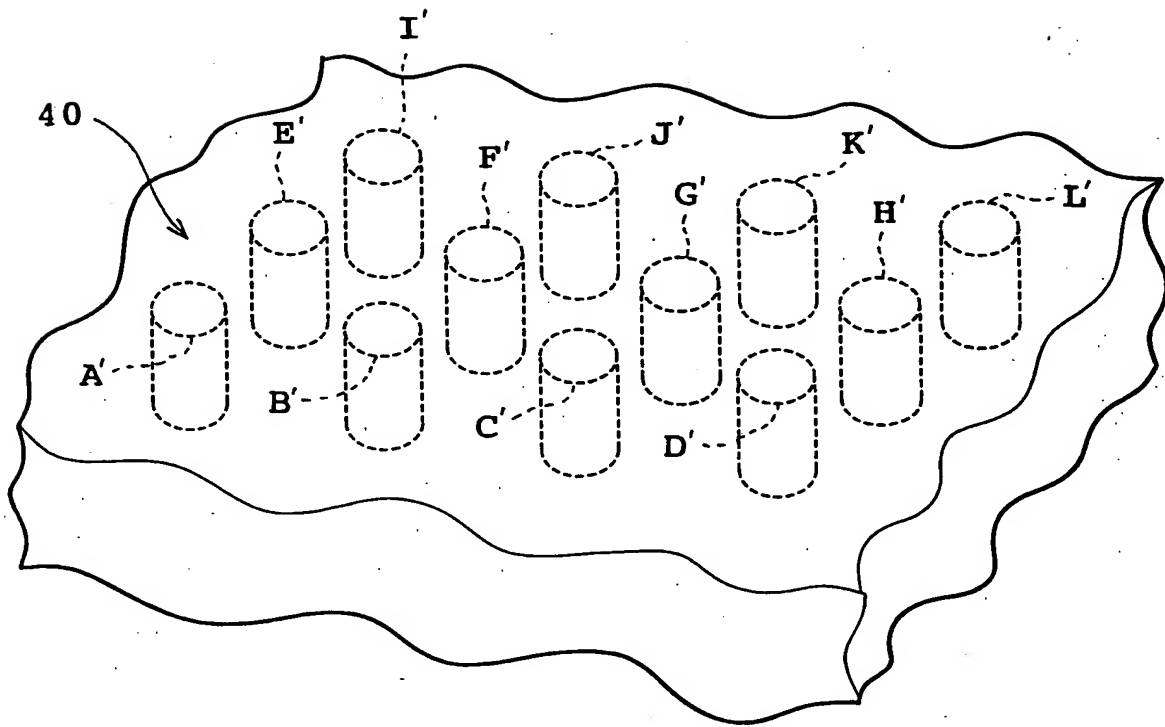
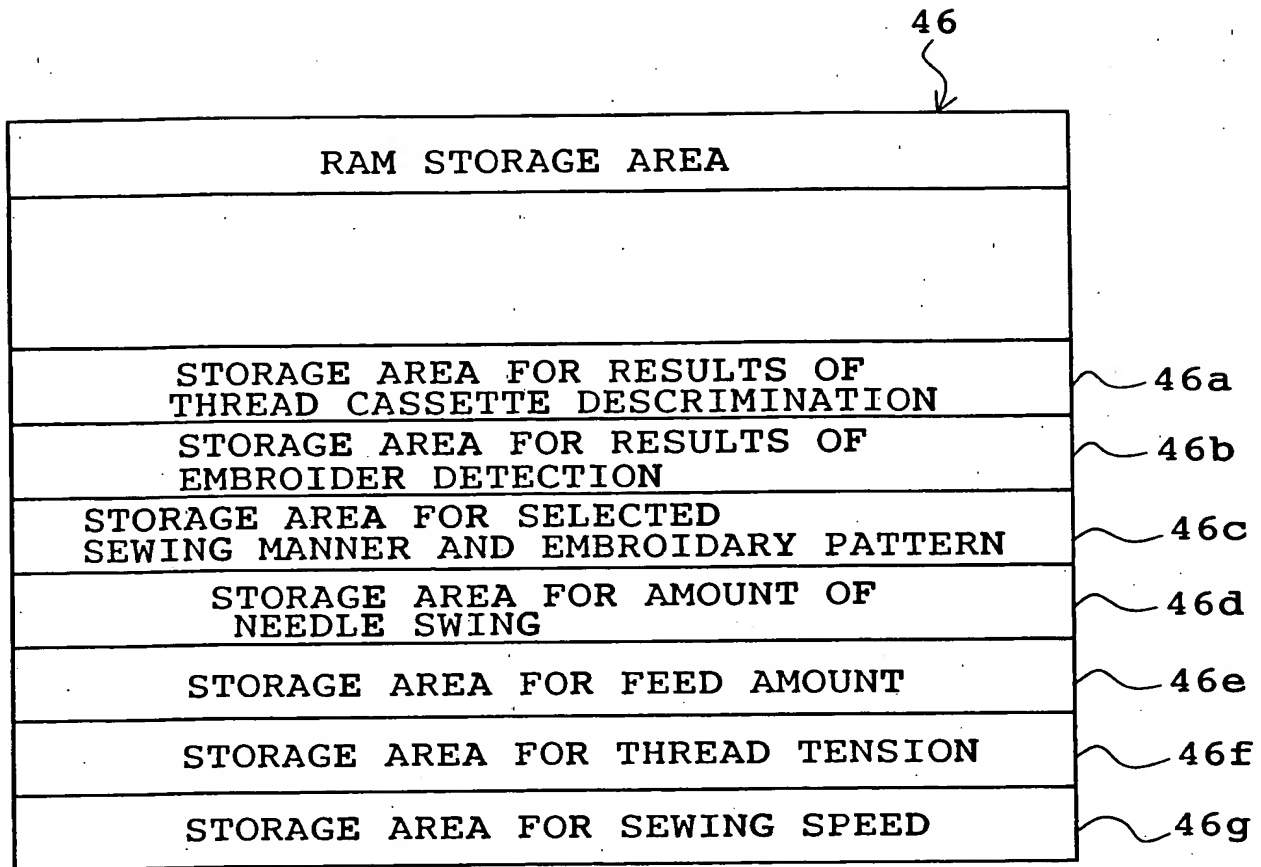
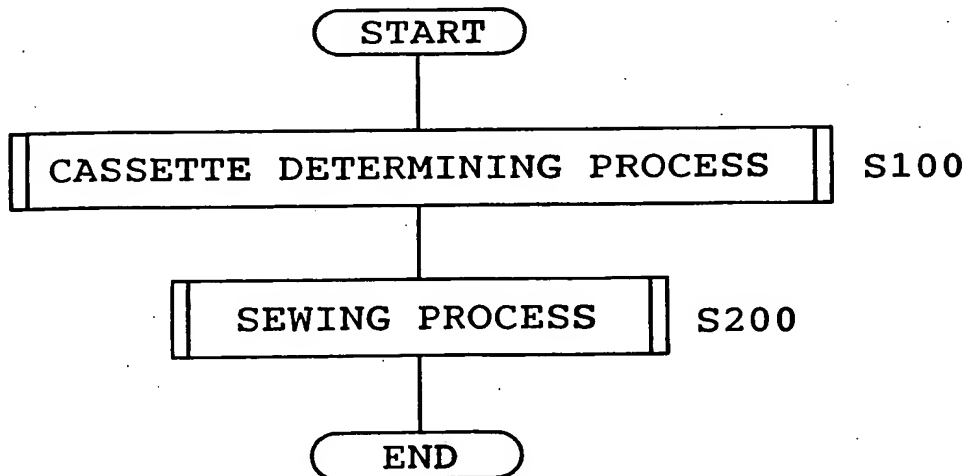


FIG. 4

5/14



**FIG. 5**



**FIG. 6**

6/14

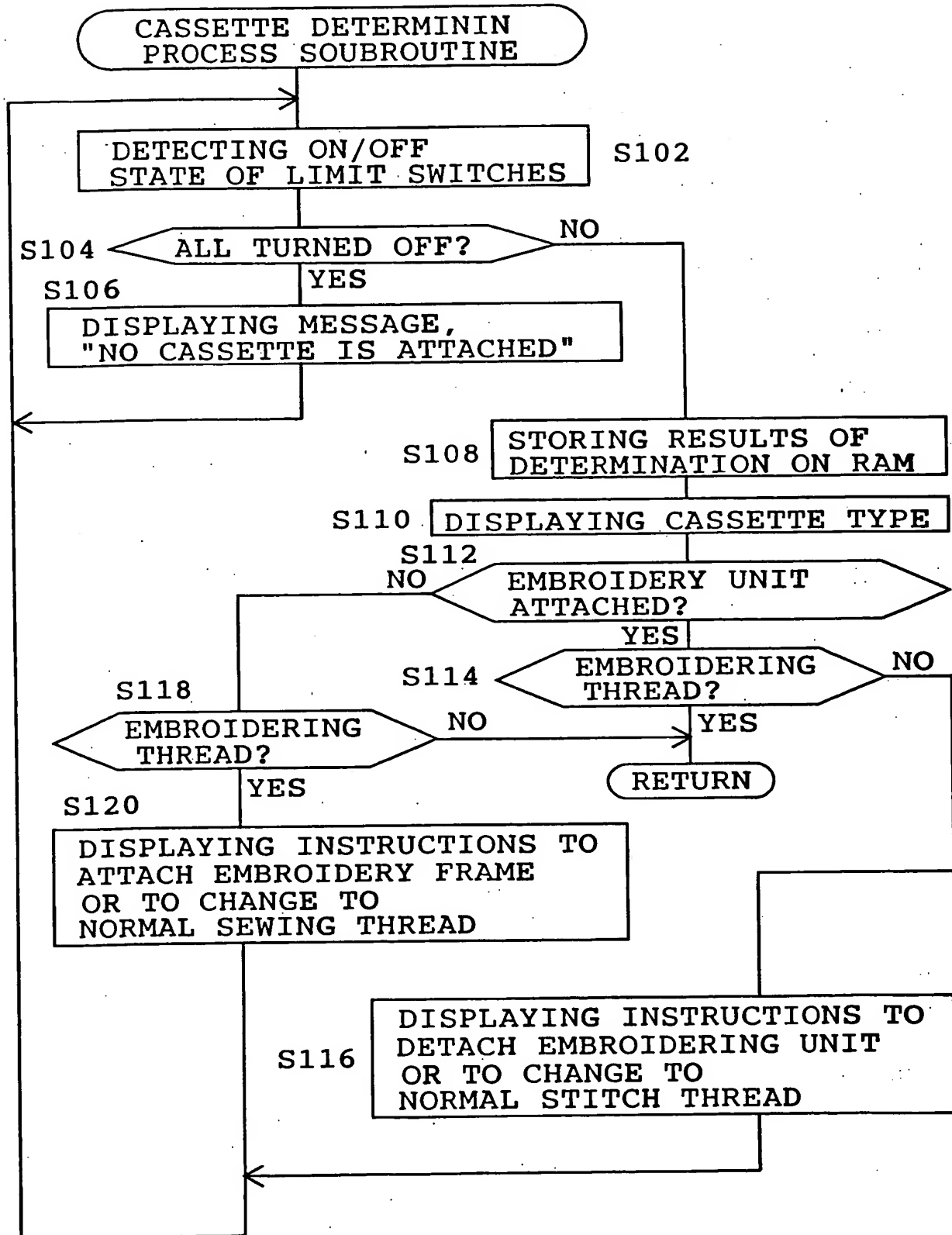
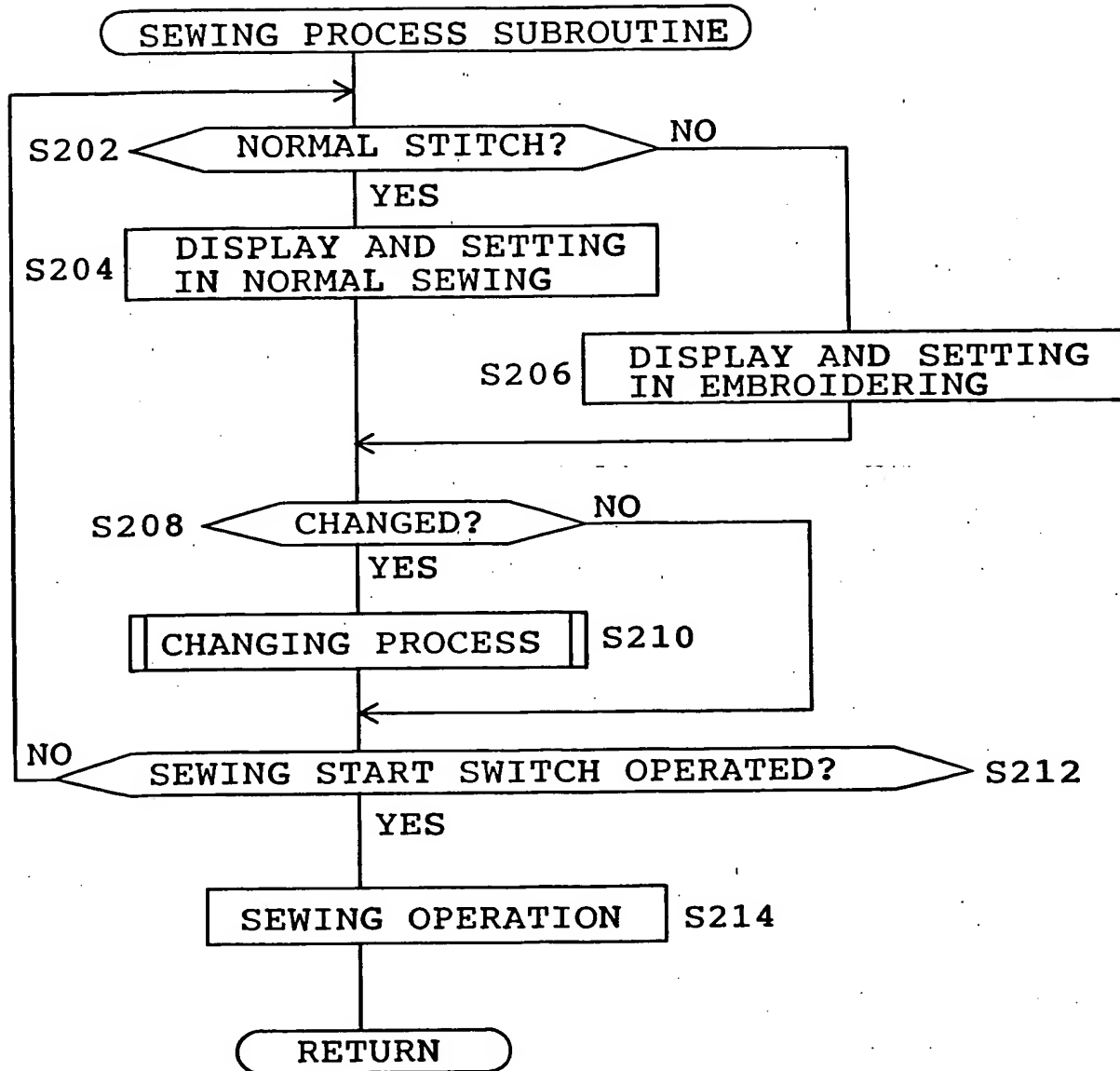


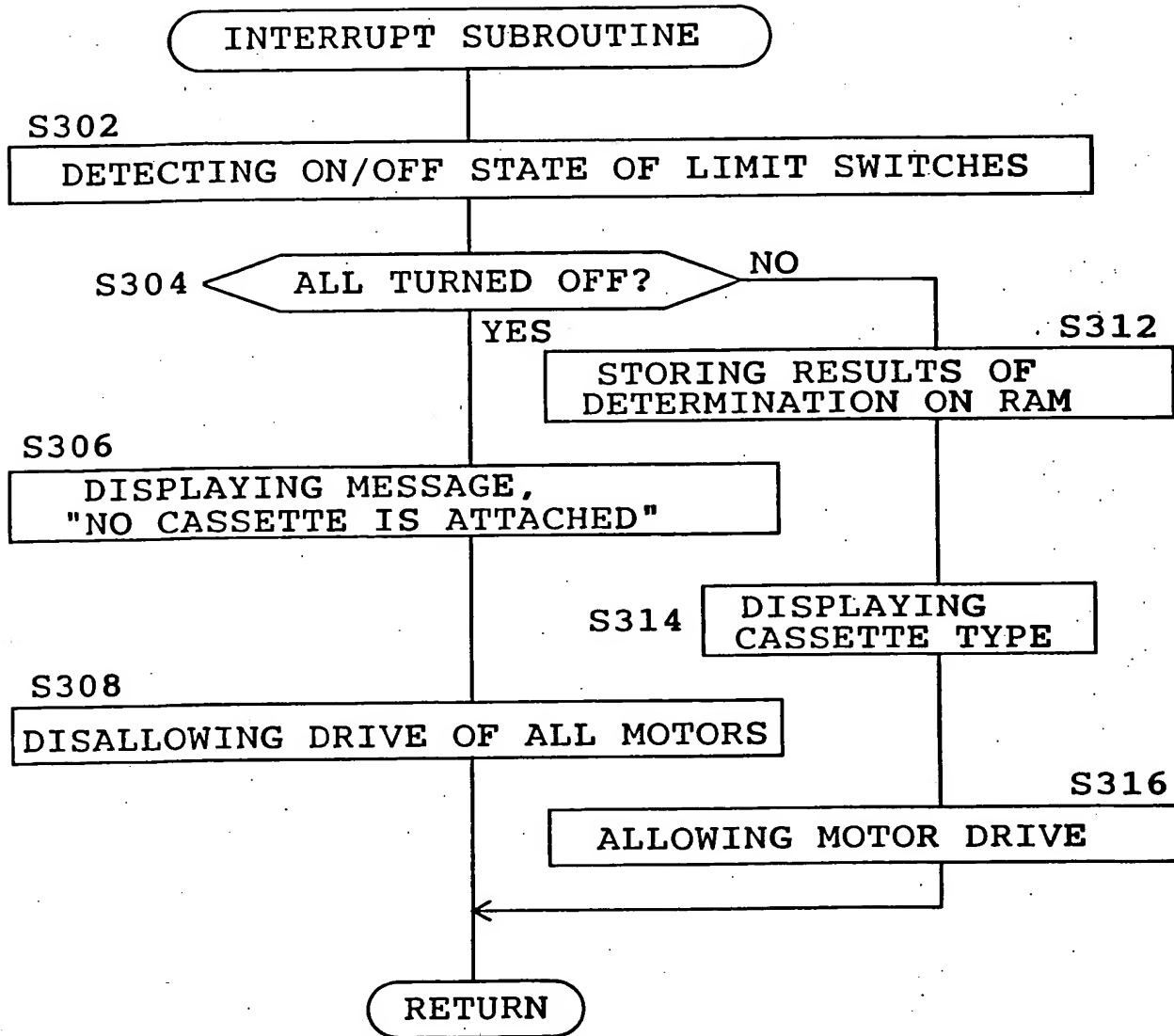
FIG. 7

7/14



**FIG. 8**

8/14



**FIG. 9**

9/14

SEWING CONDITION	STATUS
	A
NORMAL	1
EMBROIDERY	0

**FIG. 10**

MATERIAL	STATUS		
	B	C	D
POLYESTER	1	0	0
COTTON	0	0	0
NYLON	1	1	0
SILK	0	1	0
RESILON	1	0	1
WAXING	0	0	1
-	1	1	1
-	0	1	1

**FIG. 11**

10/14

THREAD THICKNESS	STATUS		
	E	F	G
#20	1	0	0
#30	0	0	0
#50	1	1	0
#60	0	1	0
#90	1	0	1
-	0	0	1
-	1	1	1
-	0	1	1

**FIG. 12**

THREAD LENGTH	STATUS
	H
1000M	1
300M	0

**FIG. 13**

11/14

THREAD COLOR	STATUS			
	I	J	K	L
RED	1	1	1	1
PINK	0	1	1	1
ORANGE	1	0	1	1
BROWN	0	0	1	1
YELLOW	1	1	0	1
GREEN	0	1	0	1
BLUE	1	0	0	1
PURPLE	0	0	0	1
BLACK	1	1	1	0
WHITE	0	1	1	0
DARK BLUE	1	0	1	0
SKY BLUE	0	0	1	0
GRAY	1	1	0	0
BEIGE	0	1	0	0
-	1	0	0	0
-	0	0	0	0

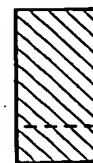
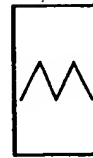
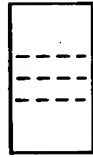
**FIG. 14**

12/14

THREAD COLOR	COLORED THREAD CODE	STATUS											
		B	C	D	E	F	G	H	I	J	K	L	
ORDINARY BLACK	900	0	1	1	1	0	0	0	0	1	0	0	
DARK BLACK	100	0	0	0	0	1	1	0	0	1	0	0	
ORDINARY WHITE	1	0	0	0	0	0	0	0	0	0	0	1	
DARK WHITE	2	0	0	0	0	0	0	0	0	0	1	0	
ORDINARY RED	800	0	1	1	0	0	1	0	0	0	0	0	
DARK RED	149	0	0	0	1	0	0	1	0	1	0	1	
ORDINARY PINK	85	0	0	0	0	1	0	1	0	1	0	1	
DARK PINK	155	0	0	0	1	0	0	1	1	0	1	1	
ORDINARY DEEP PINK	86	0	0	0	0	1	0	1	0	1	1	0	
DARK DEEP PINK	24	0	0	0	0	0	0	1	1	0	0	0	
ORDINARY ROSE	124	0	0	0	0	1	1	1	1	1	0	0	
DARK ROSE	152	0	0	0	1	0	0	1	1	0	0	0	
ORDINARY MAGENTA	107	0	0	0	0	1	1	0	1	0	1	1	
DARK MAGENTA	126	0	0	0	0	1	1	1	1	1	1	0	
ORDINARY VERMILION	30	0	0	0	0	0	0	1	1	1	1	0	
DARK VERMILION	148	0	0	0	1	0	0	1	0	1	0	0	
ORDINARY CRIMSON	807	0	0	1	0	0	1	0	0	1	1	1	
DARK CRIMSON	158	0	0	0	1	0	0	1	1	1	1	0	
ORDINARY DEEP PURPLISH RED	869	0	0	1	0	1	1	0	0	1	0	1	
DARK DEEP PURPLISH RED	636	0	0	0	0	1	1	1	1	1	0	0	
ORDINARY PURPLISH RED	620	0	0	0	0	1	1	0	1	1	0	0	
DARK PURPLISH RED	625	0	0	0	0	1	1	1	0	0	0	1	
ORDINARY SALMON PINK	79	0	0	0	0	1	0	0	1	1	1	1	
DARK SALMON PINK	122	0	0	0	0	1	1	1	1	0	1	0	
: : :	: : :	: : :	: : :	: : :	: : :	: : :	: : :	: : :	: : :	: : :	: : :	: : :	

FIG. 15

54(56)



TYPE OF NEEDLE THREAD	SEWING CONDITION	SET VALUE	RECOMMENDED RANGE
USAGE: NORMAL	NEEDLE SWING AMOUNT :	2	(1 ~ 2)
MATERIAL: COTTON	FEED AMOUNT :	3	(2 ~ 5)
THICKNESS: #30	THREAD TENSION :	2	(1 ~ 4)
LENGTH: 300M	SEWING SPEED :	300	(200 ~ 300rpm)
THREAD COLOR: BLUE			

FIG.16

14/14

54(56)






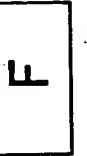




TYPE OF NEEDLE THREAD		SEWING CONDITION		SET VALUE	RECOMMENDED RANGE
					
USAGE: EMBROIDERING	NEEDLE SWING AMOUNT :	0			( 0 )
MATERIAL: POLYESTER	FEED AMOUNT :	0			( 0 )
THICKNESS: #20	THREAD TENSION :		1		( 1 ~ 2 )
LENGTH: 1000M	SEWING SPEED :		150		( 100 ~ 150rpm )
THREAD COLOR: RED					

FIG.17